

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

TAYLOR COUNTY RURAL ELECTRIC
COOPERATIVE CORPORATION

ALLEGED VIOLATION OF 807 KAR
5:006, SECTION 24

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) CASE NO. 89-243
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ORDER TO SHOW CAUSE

On July 11, 1989, the Taylor County Rural Electric Cooperative Corporation ("Taylor County RECC") notified the Commission of a fatal accident occurring to George Abell, a member of a crew converting a single phase distribution line to a three phase line for Taylor County RECC, on July 10, 1989. Taylor County RECC learned of the accident at 3:32 p.m., Eastern Daylight Time, July 10, 1989.

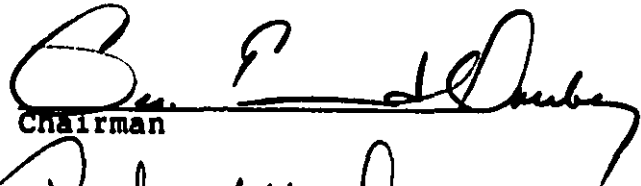
From the Commission's investigation and the report thereof, attached hereto as Appendix A and incorporated by reference as if fully set forth herein, the Commission finds a prima facie showing has been made that Taylor County RECC failed to promptly notify the Commission of the fatal accident in violation of 807 KAR 5:006, Section 24.¹

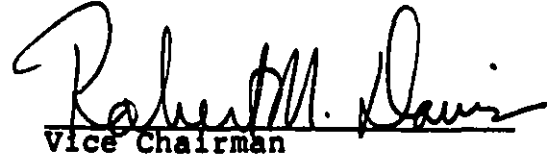
¹ "Promptly" means "immediately." See Case No. 9988, Fleming-Mason Rural Electric Cooperative Corporation and Continental Telephone Company of Kentucky -- Alleged Failure to Comply with the Commission's Regulation 807 KAR 5:006, Section 24.

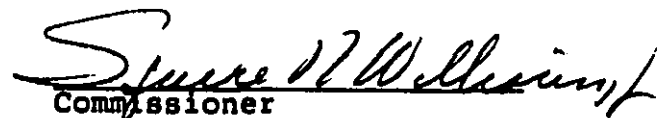
IT IS THEREFORE ORDERED that Taylor County RECC shall appear at a hearing scheduled for October 13, 1989 at 10:00 a.m., Eastern Daylight Time, in Hearing Room No. 1 at 730 Schenkel Lane, Frankfort, Kentucky, to present evidence on the alleged violation of 807 KAR 5:006, Section 24 and to be prepared to show cause why Taylor County RECC should not be penalized under KRS 278.990 if such violation is found to have occurred.

Done at Frankfort, Kentucky, this 8th day of September, 1989.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman


Commissioner

ATTEST:

Executive Director

APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 89-243 DATED 9/8/89

ELECTRICAL UTILITY ACCIDENT INVESTIGATION

DATE OF THIS REPORT 7/24/89 SUBMITTED BY Jeffery L. Gilpin
NAME OF UTILITY Taylor County RECC
ACCIDENT REPORTED BY Barry Myers
DATE & TIME UTILITY LEARNED OF ACCIDENT 7/10/89--3:32 P.M.
DATE & TIME ACCIDENT REPORTED 7-11-89--7:57 A.M.
DATE AND TIME ACCIDENT OCCURRED 7/10/89--2:00 P.M.
DATE OF ACCIDENT INVESTIGATION 7/11/89
DATE SUMMARY WRITTEN REPORT WAS RECEIVED FROM UTILITY 7/13/89
PERSONS ASSISTING IN THE INVESTIGATION Barry Myers

NAME OF VICTIM(S) 1. George Abell SEX M AGE 24
FATAL Yes NAME OF EMPLOYER: Phelps Power Line Construction
INJURIES _____

2. _____ SEX _____ AGE _____
FATAL _____ NAME OF EMPLOYER: _____
INJURIES _____

3. _____ SEX _____ AGE _____
FATAL _____ NAME OF EMPLOYER: _____
INJURIES _____

ELECTRICAL UTILITY ACCIDENT INVESTIGATION (Continued)

LOCATION OF ACCIDENT SITE Just south of junction of Hwy.'s 55 & 76 in
Adair County, Kentucky.

DESCRIPTION OF ACCIDENT The victim and a crew of three others were in
the process of converting a single phase distribution line to a three
phase line when the accident occurred. The victim was removing an
armor rod from the energized conductor when perspiration apparently
dripped from his rubber gloves causing an arc to start.

SOURCE OF INFORMATION Barry Myers of Taylor County RECC; Joe Phelps
of Phelps Powerline; Taylor County RECC's Summary Written Report and
an onsite inspection.

VIOLATIONS OF COMMISSION REGULATIONS The utility did not promptly
notify the Commission staff, as is required of all fatal accidents
by 807 KAR 5:006, Section 24.

RECOMMENDATIONS It is recommended that the Commission consider action
against the utility in accordance with KRS 278.990 (1).

CORRECTIVE ACTION N/A

LINE CLEARANCES

	<u>As Measured</u>	<u>Minimum Allowed by NESC</u>
A. AT POINT OF ACCIDENT		
Phase conductor to ground elevation:	<u>29' 5"</u>	<u>22' 0"</u>
Neutral conductor to ground elevation:	<u>25' 9"</u>	<u>18' 0"</u>
Communication conductor to ground elevation:	<u>18' 11"</u>	<u>18' 0"</u>
Phase conductor to structure:	<u>N/A</u>	<u>N/A</u>
Neutral conductor to structure:	<u>N/A</u>	<u>N/A</u>
Communication conductor to structure:	<u>N/A</u>	<u>N/A</u>
B. AT LOWEST POINT OF SPAN		
Phase conductor to ground elevation:	<u>N/A</u>	<u>N/A</u>
Neutral conductor to ground elevation:	<u>N/A</u>	<u>N/A</u>
Communication conductor to ground elevation:	<u>N/A</u>	<u>N/A</u>
C. SPAN LENGTH <u>N/A</u>		
Date the line or facilities were constructed: <u>Under construction.</u>		
Utility: <u>Taylor County RECC</u>		
Date: <u>7/11/89</u> Time <u>1:45 P.M.</u>		
Approximate temperature: <u>88 Degrees F</u>		
Measurements made by: <u>Jeffery L. Gilpin</u>		

Submitted by:

Jeffery L. Gilpin

Taylor County
Rural Electric Cooperative Corporation
P. O. BOX 100
CAMPBELLSVILLE, KENTUCKY 42718

July 12, 1989

RECEIVED

JUL 13 1989

**DIVISION OF UTILITY
ENGINEERING & SERVICES**

Mr. Jeffery L. Gilpin
Engineering Division
Public Service Commission
P.O. Box 615
Frankfort, KY 40602

Dear Mr. Gilpin:

Please find enclosed the accident report involving an employee of Phelps Powerline while working on Taylor County R.E.C.C.'s distribution lines.

If you have any questions or I can be of further assistance, please call my office.

Very truly yours,

TAYLOR COUNTY RURAL ELECTRIC
COOPERATIVE CORPORATION

Barry L. Myers
Barry L. Myers, Manager

BLM:pwr

enc.

Taylor County
Rural Electric Cooperative Corporation
P. O. BOX 100
CAMPBELLSVILLE, KENTUCKY 42718

TO: Mr. Jeffery Gilpin
Utility Investigator Senior

FROM: Barry L. Myers, Manager
Taylor County RECC
P.O. Box 100
Campbellsville, KY 42719

SUBJECT: Electrocution accident and death at Taylor County RECC
involving an employee of a contractor

DATE: July 12, 1989

DATE OF ACCIDENT: Monday, July 10, 1989

TIME: Approximately 3:00 P.M.
Taylor County RECC received call from rescue squad
at 3:32 P.M.

NAME: George Abell
Lebanon, KY

AGE: 24

EMPLOYEE: Phelps Powerline Construction, Inc.
Somerset, KY

ACCIDENT LOCATION: Approximately 13 miles southeast of Campbellsville,
Kentucky on Hwy. 76 in Adair County

ACCIDENT CAUSE: Abell was working from the pole. Perspiration from
his glove apparently caused him to come in contact
with an energized line.

